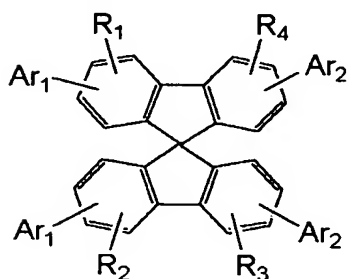


ABSTRACT

Provided are a novel spiro compound, and an organic luminescence device using the spiro compound and having an optical output with an extremely high efficiency and a high luminance, and an extremely high durability. The spiro compound is represented by the following general formula [I]:



[I]

(wherein R₁, R₂, R₃, and R₄ represent a hydrogen atom, a substituted or unsubstituted alkyl group, a substituted or unsubstituted aralkyl group, a substituted or unsubstituted aryl group, a substituted or unsubstituted heterocyclic group, a substituted amino group, a cyano group, or a halogen atom, and R₁, R₂, R₃, and R₄ may be identical or different from each other; and Ar₁ and Ar₂ represent a substituted or unsubstituted condensed polycyclic aromatic group or a substituted or unsubstituted condensed polycyclic heterocyclic group, which may be identical or different from each other.)